## ABSTRACT

A method for performing a lawful interception in a packet network comprises the steps of generating (S2)

- 5 interception related information packets from a communication to be intercepted; generating (S2) communication content packets from a communication to be intercepted; providing (S3) identification data for the interception related information packets and for the
- 10 communication content packets of one group of communication packets; providing (S5) ordering data for each of the interception related information data packets and for each of the communication content packets; and transmitting (S6) the interception related information
- 15 packets, the communication packets, the identification data and the ordering data to an interception authority device. By this measure, a missequenced reception of interception related information (IRI) packets and communication content (CC) packets can be avoided. Also,
- 20 the assembly of IRI packets between corresponding CC packets is possible by a corresponding LEMF of the interception authority.